

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) A solid electrolytic capacitor comprising:

 a capacitor element having an anode section and a cathode section formed by separating an anode body made of a valve action metal, said capacitor element having a dielectric oxide film layer, a solid electrolyte layer, and a cathode layer that are sequentially laminated on a surface of the cathode section; and

 an anode lead frame for supporting the anode section, said anode lead frame having a ~~first through hole in~~ a joint surface for supporting the anode section, said joint surface of said anode lead frame having a first through hole therein;

 wherein the anode section is coupled to said anode lead frame via the first through hole.

Claim 2 (Original) A solid electrolytic capacitor according to claim 1, further comprising a rivet made of a metallic material different from a material of said anode lead frame, said rivet being inserted into the first through hole,

 wherein said rivet is crimped, and the anode section is coupled to said anode lead frame via said rivet.

Claim 3 (Currently Amended) A solid electrolytic capacitor according to claim 2,

 wherein the metallic material forming said rivet is ~~easily~~ welded to the anode section.

Claim 4 (Original) A solid electrolytic capacitor according to claim 1, further comprising a spacer made of a metallic material different from a material of said anode lead frame, said spacer being buried in the first through hole,

 wherein the anode section is coupled to said anode lead frame via said spacer.

Claim 5 (Currently Amended) A solid electrolytic capacitor according to claim 4,

 wherein the metallic material forming said spacer is ~~easily~~ welded to the anode section.

Claim 6 (Currently Amended) A solid electrolytic capacitor according to claim 1, wherein

the anode section of said capacitor element has a second through hole,
the second through hole is communicated with the first through hole, and
the anode section is coupled to said anode lead frame via ~~the communicated~~ the
first through hole and the second through hole.

Claim 7 (Original) A solid electrolytic capacitor according to claim 6, further comprising a rivet made of a metallic material different from a material of said anode lead frame, said rivet being inserted into the first through hole and the second through hole,

wherein said rivet is crimped, and the anode section is welded to said rivet to be coupled to said anode lead frame.

Claim 8 (Original) A solid electrolytic capacitor according to claim 6, further comprising a spacer made of a metallic material different from a material of said anode lead frame, said spacer being buried in the first through hole and the second through hole,

wherein the anode section is coupled to said anode lead frame via said spacer.

Claim 9 (Currently Amended) A method of manufacturing a solid electrolytic capacitor, comprising steps of:

loading an anode section of a capacitor element, the anode section and a cathode section being formed by separating an anode body made of valve action metal and having a dielectric oxide film layer, a solid electrolyte layer, and a cathode layer that are sequentially laminated on a surface of the cathode section; and

providing an anode lead frame having a joint surface for supporting the anode section of the capacitor element, said joint surface of said anode lead frame having a through hole therein; and

resistance-welding the anode section to the anode lead frame via a said through hole ~~disposed in a joint surface of the anode lead frame~~.